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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,752	11/26/2001	Michael J. Borg	10007023-1	3959

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

LIN, WEN TAI

ART UNIT PAPER NUMBER

2154

DATE MAILED: 03/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/991,752

Applicant(s)

BORG, MICHAEL J.

Examiner

Wen-Tai Lin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 November 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-20 are presented for examination.
2. Claims 7 and 12-20 are objected to because the following terms lack antecedent basis:

In claim 7, "said first website"; and

In claim 12, "said websites".

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gupta et al.(hereafter "Gupta")[U.S. Pat. No. 6199079].

5. As to claims 1 and 11, Gupta teaches the invention substantially as claimed including: an automated data entry method comprising:

entering a user information at a first location [e.g., 312-316, Fig.3A; see also col.6, lines 11-54 and col.7, lines 15-30];

searching a storage medium at said first location to determine an identity of a user based on the entered information [e.g., 170, 180, Fig.1C ; 90, Fig. 1D; col.8, lines 56-67; see also col.7, lines 34-63]; and

retrieving additional information pertaining to the user from the storage medium at the first or second locations based on the determined identity [col.2, lines 15-30 and 50-59; e.g., a user may have, by default, entered his/her name, while the additional information may include address and telephone number etc.].

Gupta does not specifically teach accessing a storage medium at a second location upon not being able to identify a user by searching the storage medium at said first location, said medium at the second location containing information for a plurality of users;

However, Gupta teaches that the wrapper software is able to integrate a variety of venders' websites and make them accessible to the form filler [110, Fig.1C]. Further, it is well known that each vendor normally keeps a copy of their customers' purchasing records.

It would have been obvious to one of ordinary skill in the art at the time the invention was made that when the user's identity is not found in the local database [170, 180, Fig.1C], Gupta's form filler is able to search and obtain a respective vender's customer records for the underlying user's identity and additional information such as specific forms required for the vender's product because Gupta's system is designed to

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integrate the various vendors' database information to the form filler's local database [col.4, lines 7-14; Fig.1C].

6. As to claim 2, Gupta teaches that the method further comprising: establishing communication from the first location to the second location by a programmable software application at the first location [e.g., col.3, line 65 – col.4, line 14].

7. As to claim 3, Gupta further teaches that said software application is a browser plug-in module [col.4, line 1-2; col.6, lines 11-27; wherein Java can be implemented as a browser plug-in module].

8. As to claims 4-7, Gupta further teaches that the first and second locations are connected to a network, such as the Internet [col.4, lines 19-29], wherein the first and second locations are websites, each associated with a vender [Fig.1C].

9. As to claims 8-9, Gupta further teaches that the retrieved additional information is presented to the user for verifying accuracy of said information [e.g., 344-348, Fig. 3C; Figs. 2A-2D; col.8, lines 8-12; note that by default a user would check the correctness of the automatically filled information before he/she confirms it].

10. As to claim 10, Gupta further teaches that the user selects portions of the additional information for transmission [322-328, Fig.3B; i.e., the user may choose only

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a portion of presented products (which is additional information in response to the user's initially entered item) are selected for purchase].

11. As to claims 12-18, since the features of these claims can also be found in claims 1-11, they are rejected for the same reasons set forth in the rejection of claims 1-11 above.

12. As to claim 19, Gupta further teaches that a user selection is displayed to the user [324, Fig.3B].

13. As to claim 20, Gupta further teaches that the user is prompted to enter information for shipping and billing purposes [e.g., 203, Fig.2B].

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Gupta et al.	[U.S. Pat. No. 5826258];
Gupta et al.	[U.S. Pat. No. 5963949];
Heinonen et al.	[U.S. Pat. No. 6094573];
Shiloh	[U.S. PGPub 20010037316];
Sidles	[U.S. PGPub 20020062342];
Rensin et al.	[U.S. PGPub 20020152332]; and
Malcolm et al.	[U.S. PGPub 20020165877].

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15. A shortened statutory period for response to this action is set to expire 3 (three) months and 0 days from the mail date of this letter. Failure to respond within the period for response will result in ABANDONMENT of the application (see 35 U.S.C. 133, M.P.E.P. 710.02, 710.02(b)).

Conclusion

Examiner note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the contest of the passage as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wen-Tai Lin whose telephone number is (571)272-3969. The examiner can normally be reached on Monday-Friday (8:00-5:00) .

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571)272-3964. The fax phone

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numbers for the organization where this application or proceeding is assigned are as follows:

(703)872-9306 for official communications; and

(571)273-3969 for status inquires draft communication.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wen-Tai Lin

March 29, 2005

Wen-Tai Lin
3/29/05